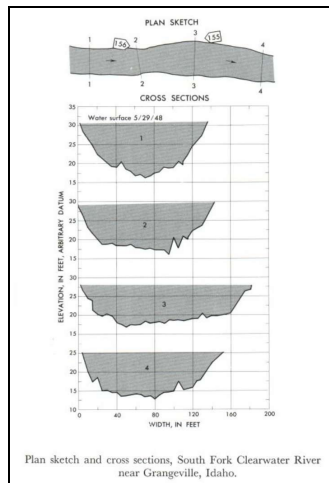


# South Fork Clearwater River near Grangeville, Idaho



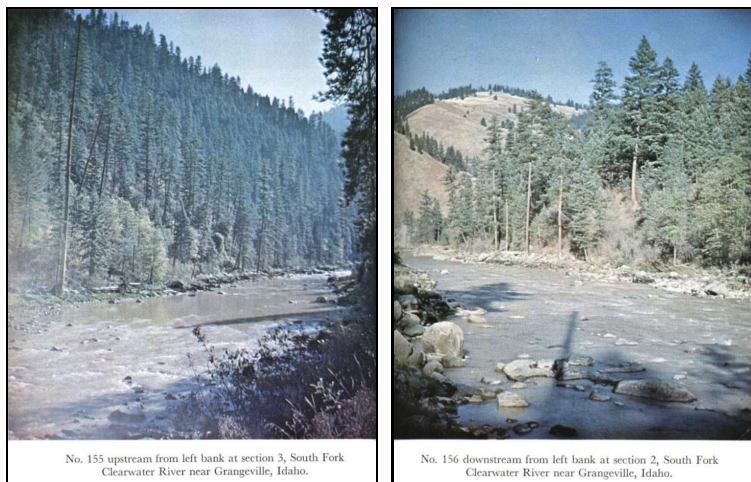
**Study Reach.**--Section 1 is about 1.8 miles upstream from gage.

**Gage Location.**--Lat 45°55', long 116°01', in SE1/4 NW1/4 sec.30, T.30N., R.4E., on right bank just downstream from powerhouse of Washington Water Power Co., 6 miles east of Grangeville.

**Drainage Area.**--865 sq mi.

**Gage Datum and Elevations of Reference Points.**--Not available.

**Stage, Discharge Measurements and Computed n-Values.**--Gage heights were 12.50 ft at gage; 30.85 ft at section 1. Peak discharges was 12,600 cfs. on May 29, 1948.



**Description of Channel.**--Bed consists of rock and boulders;  $d_{50} = 250$  mm,  $d_{84} = 440$  mm. Banks are mostly boulders and have trees and brush along tops.

**Floods.**--

**Estimated n-Values using Cowan's Approach.--**

**Key words.--**